ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100165
Location: Manchester PD
Calibration Date: 09/27/2011
Certification Date: 09/27/2011
Installation Date: 10/11/2011
RPC Date: 06/14/2016
Supervisor Name: DANIEL B STEERE

Diagnostic Results

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VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.84 V
Cooler Voltage = 1.80 V
Bias Voltage   = 80 V
Chopper Freq   = 555 Hz

PUMP INFO
Flow Rate = 5.297 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0451    0.0480
MIN(V)   0.0433    0.0465

FILTER INFO
Filter 1   0.047  Zero = true
Filter 2   0.317  Zero = true
Filter 3   0.584  Zero = true

CALIBRATION CHECK
Xq  = 0.092  0.38%
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Routine Performance Check Passed

Accuracy and Precision Check

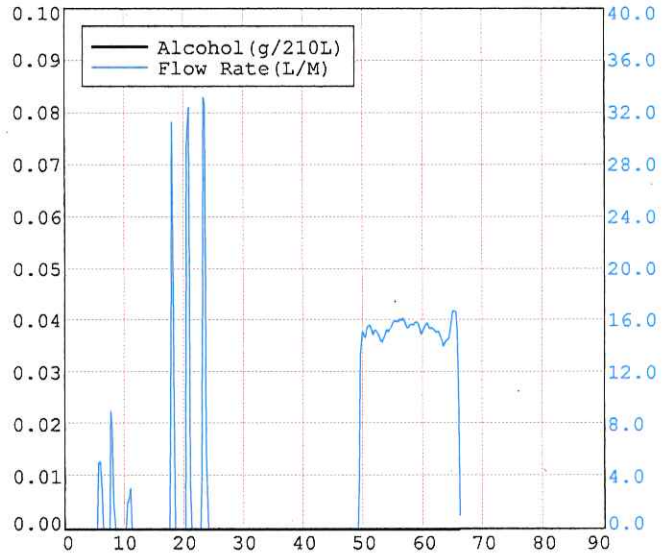
Concentration	= 0.099 g/210L
Lot #	= 16-03-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0008

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Daniel Steere **Date** 06/14/2016 7/13/16

Reviewed by _____ **Date** 7/5/16